



Applicants:	Hiroaki Shizuya	Art Unit:	1632
Application No.:	10/659,034	Examiner:	Not Yet Assigned
Filed:	September 9, 2003		
Title:	METHODS AND COMPOSITIONS FOR THE GENERATION OF HUMANIZED MICE		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for the above-identified application, please find:

1. An Information Disclosure Statement (2 pages);
2. Form PTO-1449 (2 pages);
3. Ten References;
4. International Search report (4 pages); and
5. Return postcard.

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on May 6, 2004, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. *1 P*

Box 1450, Alexandria,  
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Kater De Pau,

Karen LePari


In re Application of:  
Hiroaki Shizuya  
Application No.: 10/659,034  
Filing Date: September 9, 2003  
Page 2

PATENT  
Atty. Docket No.: CIT1620-1

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement as the items of information contained in this statement were cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated February 10, 2004, which is not more than three months prior to the filing of this statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 50-1355.

Respectfully submitted,

Date: May 6, 2004

  
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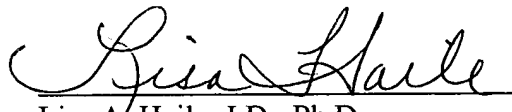
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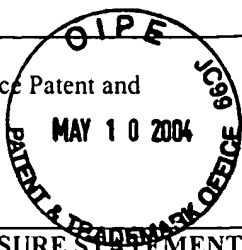
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<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office	Docket No. <b>CIT1620-1</b>	Serial No.: <b>10/659,034</b>
	Applicant: <b>Hiroaki Shizuya</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Filing Date: <b>September 9, 2003</b>	Group Art Unit: <b>1632</b>



### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	AA	WO 01/11951 A1*	02/22/01	PCT			
	AB	*also published as:  EP1 206 906 A1	05/22/02	EP			

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	AC	Asselbergs, Fred A.M. et al., "Position-independent expression of a human nerve growth factor-luciferase reporter gene cloned on a yeast artificial chromosome vector", <i>Nucleic Acids Research</i> , Vol. 26, No. 7, pp. 1826-1833, 1998.
	AD	Feng, Dong-Xiao et al, "The expression of human $\alpha$ -like globin genes in transgenic mice mediated by bacterial artificial chromosome, <i>PNAS</i> , Vol. 98, No. 27, pp. 15073-15077, 2001.
	AE	Jones, Stacey A. et al., "The Pregnane X Receptor: A Promiscuous Xenobiotic Receptor That Has Diverged during Evolution", <i>Molecular Endocrinology</i> , Vol. 14, No. 1, pp. 27-39, 2000.

EXAMINER	DATE CONSIDERED
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<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office	<b>Docket No.</b> <b>CIT1620-1</b>	<b>Serial No.:</b> <b>10/659,034</b>
	<b>Applicant: Hiroaki Shizuya</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	<b>Filing Date:</b> <b>September 9, 2003</b>	<b>Group Art Unit:</b> <b>1632</b>

	AF	Lehmann, Jorgen M. et al., "The Human Orphan Nuclear Receptor PXR is Activated by Compounds That Regulate <i>CYP3A4</i> Gene Expression and Cause Drug Interactions", <i>The American Society for Clinical Investigation, Inc.</i> , Vol. 102, No. 5, pp. 1016-1023, 1998.
	AG	Nielsen, Lars B. et al., "Human Apolipoprotein B Transgenic Mice Generated with 207- and 145-Kilobase Pair Bacterial Artificial Chromosomes", <i>The Journal of Biological Chemistry</i> , Vol. 272, No. 47, pp. 29752-29758, 1997.
	AH	Shizuya, Hiroaki et al., "Cloning and stable maintenance of 300-kilobase-pair fragments of human DNA in <i>Escherichia coli</i> using an F-factor-based vector", <i>Proc. Natl. Acad. Sci.</i> , Vol. 89, pp. 8794-8797, 1992.
	AI	Xie, Wen et al., "Humanized xenobiotic response in mice expressing nuclear receptor SXR", <i>Nature</i> , Vol. 406, pp. 435-439, 2000.
	AJ	Wie, Wen and Ronald M. Evans, "Orphan Nuclear Receptors: The Exotics of Xenobiotics", <i>The Journal of Biological Chemistry</i> , Vol. 276, No. 41, pp. 33739-33742, 2001.

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